



INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Attorney Docket No.: 47236-0011		Serial No.: 10/594,772	
PTO Form 1449				Applicants Misa OCHIAI et al.		Page 1 of 2	
				Filing Date: September 26, 2006		Group Art Unit: Unassigned	
U.S. PATENT DOCUMENTS							
*Examiner Initial		Document Number	Date	Name	Class	Sub Class	Filing Date
/R.S./		5,204,250	Apr. 20, 1993	Shinmen et al.			
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Sub Class	Translation YES NO
/R.S./		63-044891	Feb. 25, 1988	JP			Abstract
OTHER DOCUMENTS							
(Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date; page(s), volume-issue number(s), publisher, city and/or country where published.)							
/R.S./		S. SHIMIZU et al., "Selective Production of Polyunsaturated Fatty Acids by the Fungus <i>Mortierella alpine</i> 1 S-4 and Its Mutants" Oil Chemistry, Vol. 42 No. 4, (1993), p. 254-264, partial English translation.					
/R.S./		M. HELENA P. FUNGARO et al., "Transformation of <i>Aspergillus nidulans</i> by microprojectile bombardment on intact conidia", FEMS Microbiol. Lett., 125 (1995), p. 293-298.					
/R.S./		R. W. HERZOG et al., "A comparative study on the transformation of <i>Aspergillus nidulans</i> by microprojectile bombardment of conidia and a more conventional procedure using protoplasts treated with polyethyleneglycol", Appl Microbial. Biotechnol, 45 (1996), p. 333-337					
/R.S./		DANIELE ARMALEO et al., "Biolistic nuclear transformation of <i>Saccharomyces cerevisiae</i> and other fungi", Curr. Genet., 17 (1990), p. 97-103.					
/R.S./		DONALD A. MACKENZIE et al., "Isolation and Use of a Homologous Histone H4 Promoter and a Ribosomal DNA Region in a Transformation Vector for the Oil-Producing Fungus <i>Mortierella alpine</i> ", Appl. and Environ. Microbiol., Vol. 66 No. 11, Nov. 2000, p4655-4661.					
/R.S./		CARLO COGONI et al., "Transgene silencing of the al-1 gene in vegetative cells of <i>Neurospora</i> is mediated by a cytoplasmic effector and does not depend on DNA-DNA interactions or DNA methylation", EMBO Journal, Vol. 15. No. 12, 1996, p. 3153-3163.					
/R.S./		MICHAEL J. JAMES et al., "Effect of Dietary Supplementation with n-9 Eicosatrienoic Acid on Leukotriene B ₄ Synthesis in Rats: A Novel Approach to Inhibition of Eicosanoid Synthesis", J. Exp. Med., Vol. 178, December 1993, p. 2261-2265.					
/R.S./		SAEREE JAREONKITMONGKOL et al., "Production of Dihomo- γ -Linolenic Acid by a Δ 5-Desaturase-Defective Mutant of <i>Mortierella alpina</i> 1S-4", Appl. and Environ. Microbiol., Vol. 58. No. 7, July 1992, p. 2196-2220.					
/R.S./		SAEREE JAREONKITMONGKOL et al., "Fatty acid desaturation-defective mutants of an arachidonic-acid-producing fungus, <i>Mortierella alpine</i> 1S-4, J. Gen. Microbiol., Vol. 138 (1992), p. 997-1002.					
/R.S./		SAEREE JAREONKITMONGKOL et al., "Occurance of two nonmethylene-interrupted Δ^5 polyunsaturated fatty acids in a Δ^5 -desaturase-defective mutant of the fungus <i>Mortierella alpine</i> 1S-4", Biochimica et Biophysica Acta, 1167 (1993). p. 137-141.					
/R.S./		SAEREE JAREONKITMONGKOL et al., "Production of and Eicosapentaenoic Acid-Containing by a Δ 12 Desaturase-Defective Mutant of <i>Mortierella alpine</i> 1S-4", JAOCS., Vol. 70 No. 2, February 1993, p. 119-123.					

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OTHER DOCUMENTS (cont.)			
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/R.S./		JASON R. KENNERDELL et al., "Use of dsRNA-Mediated Genetic Interference to Demonstrated that <i>frizzled</i> and <i>frizzled 2</i> Act in the Wingless Pathway", Cell, Vol. 95 December 1998, p. 1017-1026.	
/R.S./		HUAN NGO et al., "Double-stranded RNA induces mRNA degradation in <i>Trypanosoma brucei</i> ", Proc. Natl. Acad. Sci. USA, Vol. 95, December 1998, p. 14687-14692.	
/R.S./		MICHAEL OELGESCHLAGER et al., "The evolutionarily conserved BMP-binding protein Twisted gastrulation promotes BMP signaling", Nature, Vol. 405, June 15, 2000, p. 757-763.	
/R.S./		ANNA WARGELIUS et al., "Double-Stranded RNA Induces Specific Developmental Defects in Zebrafish Embryos", Biochem. Biophys. Res. Commun. 236, (1993), p. 156-161.	
/R.S./		PETER M. WATERHOUSE et al., "Virus resistance and gene silencing in plants can be induced by simultaneous expression of sense and antisense RNA", Proc. Natl. Acad. Sci. USA, Vol. 95, November 1998, p. 13959-13964.	
/R.S./		FLORENCE WIANNY et al., "Specific interference with gene function by double-stranded RNA in early mouse development", Nat. Cell Biol., Vol. 2, February 2000, p. 70-75.	
Examiner		/Richard Schnizer/	Date Considered 11/17/2008
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